

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 6, 2026

pDREV-1

RRID:Addgene_26751

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/26751>

Proper Citation: RRID:Addgene_26751

Insert Name: H2B-Venus CDS

Organism: Homo sapiens

Bacterial Resistance: Nourseothricin (clonNat)

Defining Citation: [PMID:20953177](#)

Vector Backbone Description: Backbone Marker:B. Rosen and W.C.Skarnes, unpublished; Backbone Size:4500; Vector Backbone:pL1L2_gt1; Vector Types:Mammalian Expression, Cre/Lox, FLP/FRT; DRE/Rox; Bacterial Resistance:Nourseothricin (clonNat)

Comments: The pDREV plasmid series encode a 5' FRT site and a 3' loxP site for re-engineering of the IKMC knock-out first alleles by dual RMCE (dRMCE) as described in Osterwalder et al. "Dual RMCE for efficient re-engineering of mouse mutant alleles" Nature Methods (2010) DOI 10.1038/nmeth.1521 Protocol for using these plasmids can be found here: <http://www.nature.com/protocolexchange/protocols/1906>

Plasmid Name: pDREV-1

Record Creation Time: 20220422T222120+0000

Record Last Update: 20260905T075435+0000

Ratings and Alerts

No rating or validation information has been found for pDREV-1.

No alerts have been found for pDREV-1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.